

#2✓

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Welcome to STN International! Enter x:x

LOGINID:SSSPTA1626GMS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 May 12 EXTEND option available in structure searching
NEWS 4 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 5 May 27 New UPM (Update Code Maximum) field for more efficient patent SDIs in Caplus
NEWS 6 May 27 Caplus super roles and document types searchable in REGISTRY
NEWS 7 Jun 28 Additional enzyme-catalyzed reactions added to CASREACT
NEWS 8 Jun 28 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS 9 Jul 12 BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS 10 Jul 30 BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS 11 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS 12 AUG 02 Caplus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS 13 AUG 02 STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS 14 AUG 02 The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS 15 AUG 04 Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS 16 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 17 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS 18 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 19 SEP 01 New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS 20 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 21 SEP 14 STN Patent Forum to be held October 13, 2004, in Iselin, NJ

NEWS EXPRESS JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:51:00 ON 21 SEP 2004

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:51:12 ON 21 SEP 2004

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 SEP 2004 HIGHEST RN 748739-98-2

DICTIONARY FILE UPDATES: 20 SEP 2004 HIGHEST RN 748739-98-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

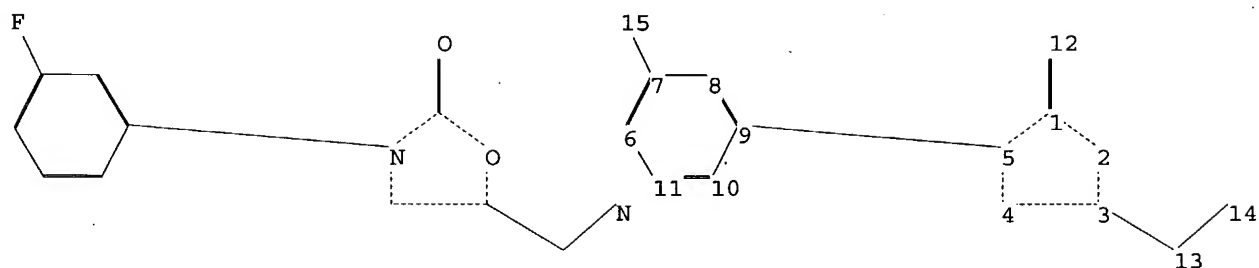
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10729816.str



chain nodes :

12 13 14 15

ring nodes :

1 2 3 4 5 6 7 8 9 10 11

chain bonds :

1-12 3-13 5-9 7-15 13-14

ring bonds :

1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11

exact/norm bonds :

1-2 1-5 1-12 2-3 3-4 4-5 5-9 13-14

exact bonds :

3-13 7-15

normalized bonds :

6-7 6-11 7-8 8-9 9-10 10-11

isolated ring systems :

containing 1 : 6 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

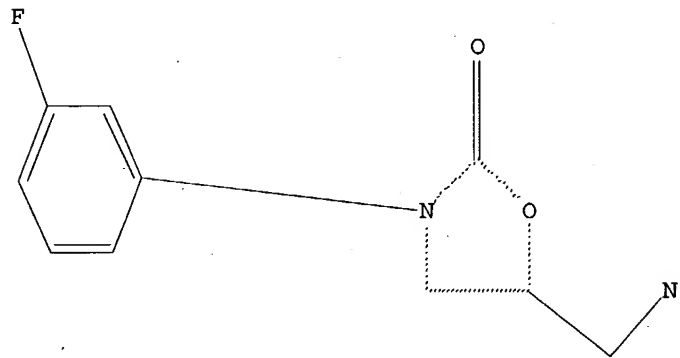
11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 18:51:37 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 311 TO ITERATE

100.0% PROCESSED 311 ITERATIONS
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
 SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 5162 TO 7278
 PROJECTED ANSWERS: 4124 TO 6036

L2 50 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 18:52:27 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 6234 TO ITERATE

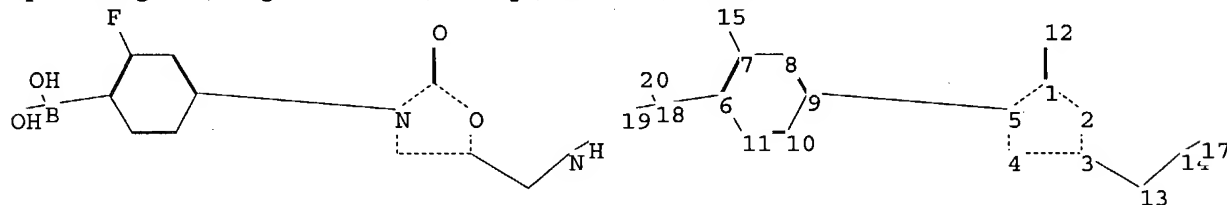
100.0% PROCESSED 6234 ITERATIONS
 SEARCH TIME: 00.00.01

5180 ANSWERS

L3 5180 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10729816a.str



chain nodes :

12 13 14 15 17 18 19 20

ring nodes :

1 2 3 4 5 6 7 8 9 10 11

chain bonds :

1-12 3-13 5-9 6-18 7-15 13-14 14-17 18-19 18-20

ring bonds :

1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11

exact/norm bonds :

1-2 1-5 1-12 2-3 3-4 4-5 5-9 13-14

exact bonds :

3-13 6-18 7-15 14-17 18-19 18-20

normalized bonds :

6-7 6-11 7-8 8-9 9-10 10-11

isolated ring systems :

containing 1 : 6 :

Match level :

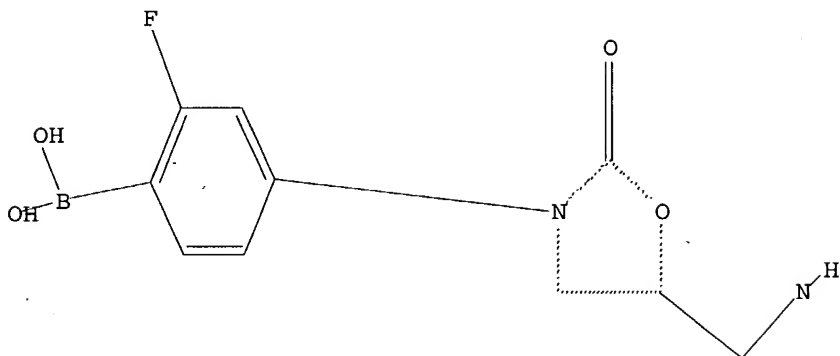
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
 11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS 17:CLASS 18:CLASS 19:CLASS
 20:CLASS

L4 STRUCTURE UPLOADED

=> d l4

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l4

SAMPLE SEARCH INITIATED 18:58:48 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 7 TO 298

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 sss full

FULL SEARCH INITIATED 18:58:55 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 83 TO ITERATE

100.0% PROCESSED 83 ITERATIONS

SEARCH TIME: 00.00.01

1 ANSWERS

L6 1 SEA SSS FUL L4

=> d his

(FILE 'HOME' ENTERED AT 18:51:00 ON 21 SEP 2004)

FILE 'REGISTRY' ENTERED AT 18:51:12 ON 21 SEP 2004

L1 STRUCTURE UPLOADED

L2 50 S L1

L3 5180 S L1 SSS FULL

L4 STRUCTURE UPLOADED

L5 0 S L4
L6 1 S L4 SSS FULL

=> FIL CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

315.46

315.67

FILE 'CAPLUS' ENTERED AT 18:59:11 ON 21 SEP 2004

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FILE COVERS 1907 - 21 Sep 2004 VOL 141 ISS 13

FILE LAST UPDATED: 20 Sep 2004 (20040920/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

s 16

L7 1 L6

=> s 13

L8 743 L3

=> s 13 and py<=2000

743 L3

20625124 PY<=2000

L9 163 L3 AND PY<=2000

=> s 19 and p/dt

4435629 P/DT

L10 56 L9 AND P/DT

=> s 110 and us/pc

1308772 US/PC

L11 39 L10 AND US/PC

=> s 111 and prep

111608 PREP

1961 PREPS

113374 PREP

(PREP OR PREPS)

L12 1 L11 AND PREP

=> s 111 and boronic(w) acid

4739 BORONIC

3871425 ACID

1446607 ACIDS

4341653 ACID

(ACID OR ACIDS)

4394 BORONIC(W)ACID

L13 0 L11 AND BORONIC(W)ACID

=> s l11 and boronicacid

0 BORONICACID

L14 0 L11 AND BORONICACID

=> s l11 and boronic

4739 BORONIC

L15 0 L11 AND BORONIC

=> s l11 and borate

59206 BORATE

10377 BORATES

63189 BORATE

(BORATE OR BORATES)

L16 0 L11 AND BORATE

=> s l11 and alkylborate

36 ALKYLBORATE

19 ALKYLBORATES

48 ALKYLBORATE

(ALKYLBORATE OR ALKYLBORATES)

L17 0 L11 AND ALKYLBORATE

=> d his

(FILE 'HOME' ENTERED AT 18:51:00 ON 21 SEP 2004)

FILE 'REGISTRY' ENTERED AT 18:51:12 ON 21 SEP 2004

L1 STRUCTURE UPLOADED

L2 50 S L1

L3 5180 S L1 SSS FULL

L4 STRUCTURE UPLOADED

L5 0 S L4

L6 1 S L4 SSS FULL

FILE 'CAPLUS' ENTERED AT 18:59:11 ON 21 SEP 2004

L7 1 S L6

L8 743 S L3

L9 163 S L3 AND PY<=2000

L10 56 S L9 AND P/DT

L11 39 S L10 AND US/PC

L12 1 S L11 AND PREP

L13 0 S L11 AND BORONIC(W)ACID

L14 0 S L11 AND BORONICACID

L15 0 S L11 AND BORONIC

L16 0 S L11 AND BORATE

L17 0 S L11 AND ALKYLBORATE

=> d l7 ibib abs hitstr tot

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:575074 CAPLUS

DOCUMENT NUMBER: 137:125148

TITLE: Antimicrobial quinolone derivatives and use of the
same to treat bacterial infections

09/21/2004

INVENTOR(S):

Gordeev, Mikhail F.; Patel, Dinesh V.; Barbachyn,
Michael R.; Gage, James R.

PATENT ASSIGNEE(S):

Pharmacia & Upjohn Company, USA

SOURCE:

PCT Int. Appl., 68 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

1

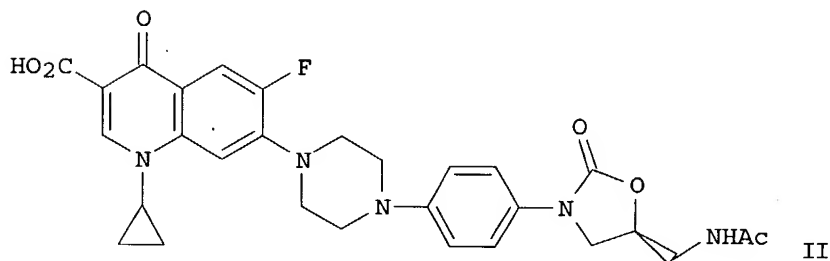
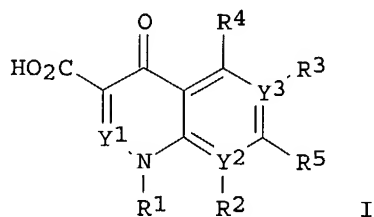
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002059116	A2	20020801	WO 2001-US44731	20011129
WO 2002059116	A3	20021205		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003013737	A1	20030116	US 2001-996927	20011129
US 6689769	B2	20040210		
EP 1349853	A2	20031008	EP 2001-994117	20011129
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004518677	T2	20040624	JP 2002-559418	20011129
PRIORITY APPLN. INFO.:			US 2000-257904P	P 20001221
			WO 2001-US44731	W 20011129

OTHER SOURCE(S):

MARPAT 137:125148

GI



AB Substituted quinolones I [Y1 = CH, N; Y2, Y3 = C, N; R1 = H, alkyl, cycloalkyl, haloalkyl, halophenyl, LXmQ; R2 = H, alkyl, alkoxy, halo, haloalkoxy; R1R2 = atoms required to complete an (un)substituted

09/21/2004

5-6-membered heterocyclic or heteroarom. ring; R3 = H, F; R4 = H, Me, NH2, F; R5 = H, LXmQ; L = bond, (un)substituted NH, NH(CH2)nNH; X = (un)substituted p-C6H4, 2,5-pyridinediyl; Q = Q1, Q2, Q3; m = 0, 1; n = 0-3; R6 = OH, alkoxy, aryloxy, acylamino] were prepared. The quinolone derivs. possess antibacterial activity, and are effective against a number of human and veterinary pathogens in the treatment of bacterial diseases. Thus, the quinolone II was prepared from the 7-chloroquinolone and the piperazine fragments. II had min. inhibitory concs. against *E. faecalis* 0.25, *S. aureus* 0.5, *S. pneumoniae* 0.125, *H. influenzae* 8, *M. catarrhalis* 1, and *E. coli* 16 µg/mL.

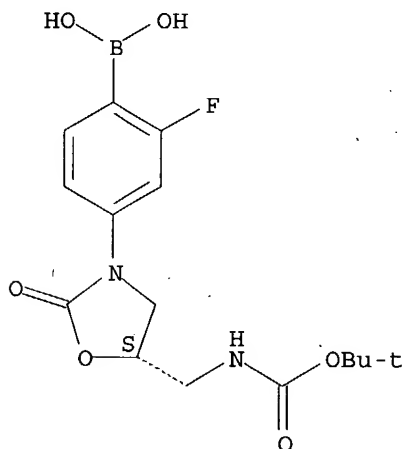
IT 444335-19-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of antimicrobial quinolone derivs. and their use to treat bacterial infections)

RN 444335-19-7 CAPLUS

CN Carbamic acid, [(5S)-3-(4-borono-3-fluorophenyl)-2-oxo-5-oxazolidinyl]methyl]-, C-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d l11 ibib abs hitstr tot

L11 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:680390 CAPLUS

DOCUMENT NUMBER: 133:252421

TITLE: Heteroaromatic ring substituted phenyloxazolidinone antimicrobials

INVENTOR(S): Hutchinson, Douglas K.

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA

SOURCE: U.S., 27 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6124334	A	20000926	US 1998-223413	19981230 <--

09/21/2004

PRIORITY APPLN. INFO.:

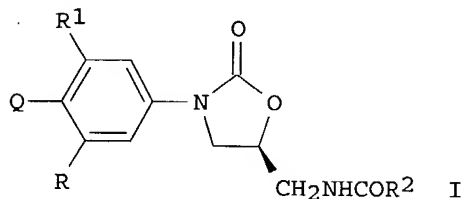
US 1998-223413

19981230

OTHER SOURCE(S):

MARPAT 133:252421

GI



AB Title compds. such as I [Q is a 5-membered heteroarom. having 1-4 N atoms or alternatively a benzannulated 5-membered heteroarom. having 1-4 N atoms; R, R1 = H, MeO, F, Cl; R2 = H, C1-C8 alkyl (optionally substituted with one or more of F, Cl, OH, C1-C8 alkoxy, C1-C8 acyloxy), C3-C6 cycloalkyl, amino, C1-C8 alkylamino, C1-C8 dialkylamino, C1-C8 alkoxy] are prepared. Thus, I (R = F, R1 = H, R2 = Me, Q = 1H-pyrrol-1-yl) was prepared in 5 steps starting from 3,4-difluoronitrobenzene and pyrrole. I (R = F, R1 = H, R2 = Me, Q = 1H-pyrrol-1-yl) had min. inhibitory concns. lower than those of vancomycin against Staphylococcus aureus and Streptococcus pneumoniae.

IT 181996-85-0P 181996-88-3P 181996-92-9P

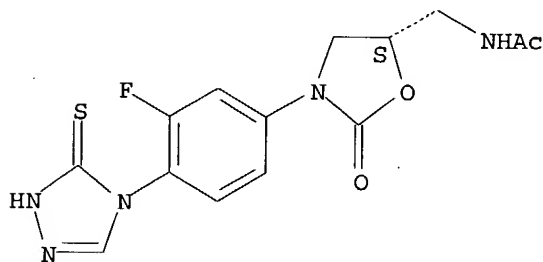
181996-97-4P 181996-98-5P 181996-99-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent) (heteroarom. ring substituted phenyloxazolidinone antimicrobials)

RN 181996-85-0 CAPLUS

CN Acetamide, N-[[[(5S)-3-[4-(1,5-dihydro-5-thioxo-4H-1,2,4-triazol-4-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

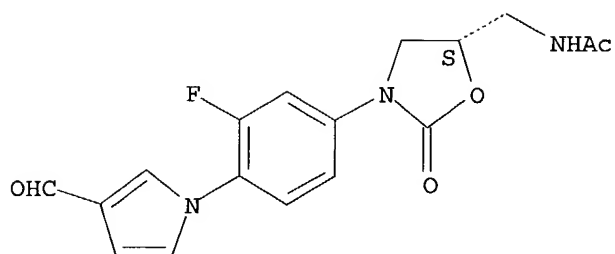
Absolute stereochemistry.



RN 181996-88-3 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(3-formyl-1H-pyrrol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

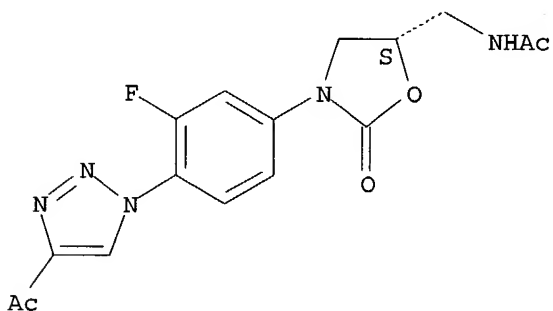
Absolute stereochemistry. Rotation (-).



RN 181996-92-9 CAPLUS

CN Acetamide, N-[[[(5S)-3-[4-(4-acetyl-1H-1,2,3-triazol-1-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

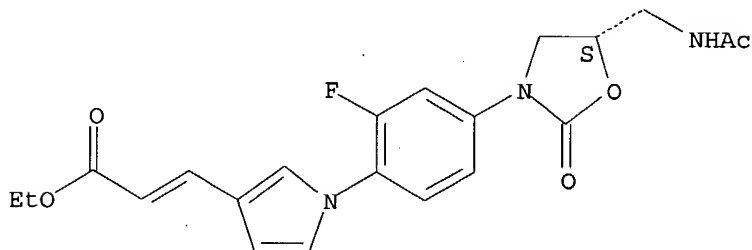
Absolute stereochemistry. Rotation (-).



RN 181996-97-4 CAPLUS

CN 2-Propenoic acid, 3-[1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1H-pyrrol-3-yl]-, ethyl ester (9CI) (CA INDEX NAME)

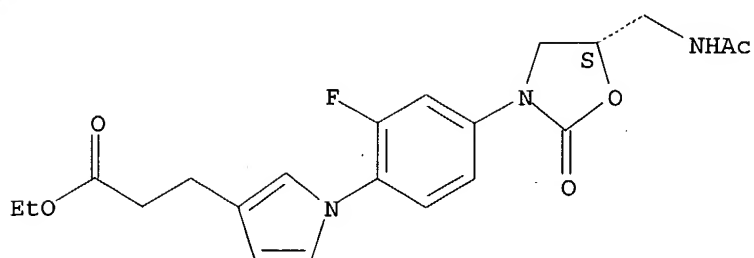
Absolute stereochemistry.
Double bond geometry unknown.



RN 181996-98-5 CAPLUS

CN 1H-Pyrrole-3-propanoic acid, 1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, ethyl ester (9CI) (CA INDEX NAME)

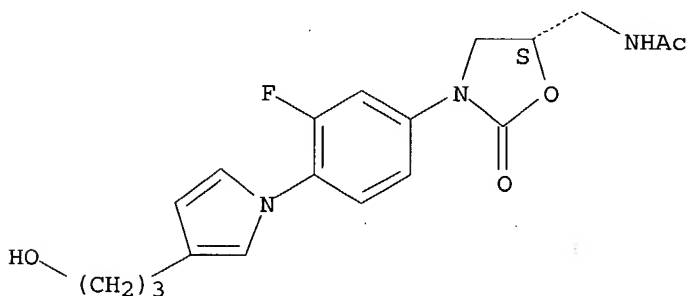
Absolute stereochemistry.



RN 181996-99-6 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-[3-(3-hydroxypropyl)-1H-pyrrol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 181996-78-1P 181996-79-2P 181996-80-5P

181996-81-6P 181996-82-7P 181996-83-8P

181996-84-9P 181996-87-2P 181996-89-4P

181996-90-7P 181996-94-1P 181996-95-2P

181996-96-3P 181997-00-2P 182059-70-7P

182059-82-1P 182059-85-4P 226220-43-5P

226220-44-6P 226220-45-7P

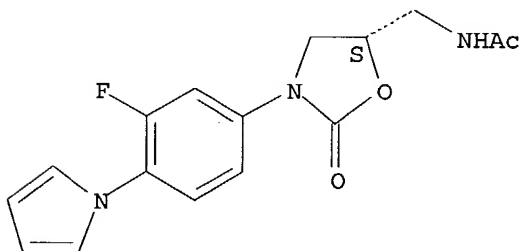
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(heteroarom. ring substituted phenyloxazolidinone antimicrobials)

RN 181996-78-1 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(1H-pyrrol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

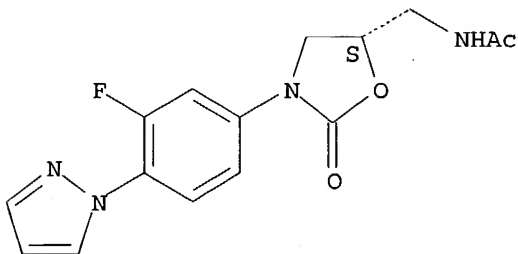
Absolute stereochemistry.



RN 181996-79-2 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(1H-pyrazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

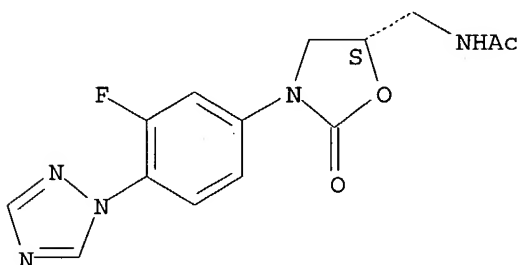
Absolute stereochemistry.



RN 181996-80-5 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

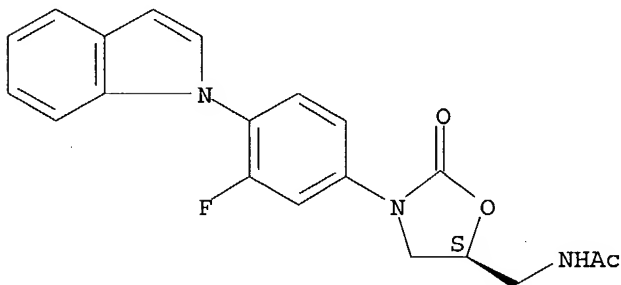
Absolute stereochemistry.



RN 181996-81-6 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

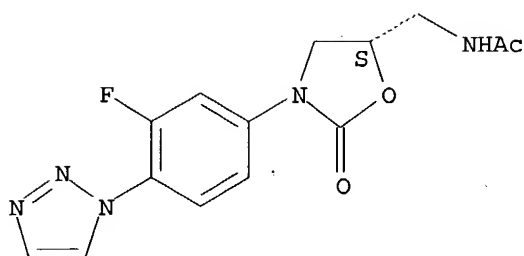
Absolute stereochemistry.



RN 181996-82-7 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(1H-1,2,3-triazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

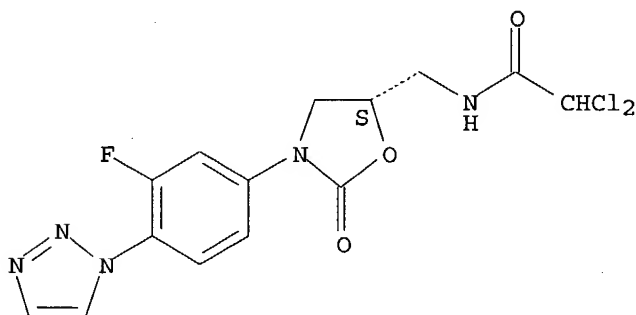
Absolute stereochemistry.



RN 181996-83-8 CAPLUS

CN Acetamide, 2,2-dichloro-N-[[[(5S)-3-[3-fluoro-4-(1H-1,2,3-triazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

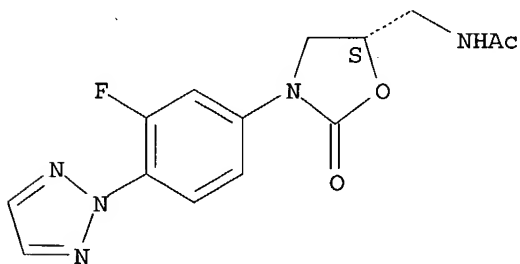
Absolute stereochemistry.



RN 181996-84-9 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(2H-1,2,3-triazol-2-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

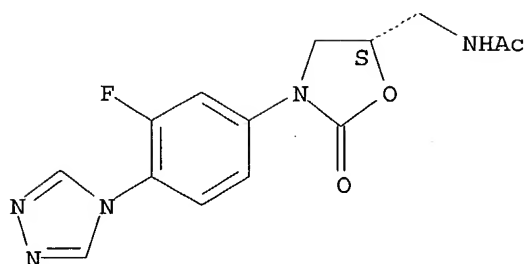
Absolute stereochemistry.



RN 181996-87-2 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(4H-1,2,4-triazol-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

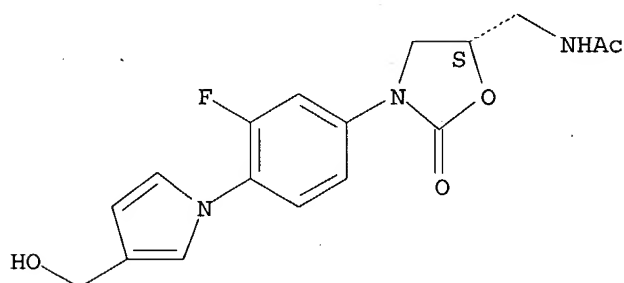
Absolute stereochemistry.



RN 181996-89-4 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-[3-(hydroxymethyl)-1H-pyrrol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

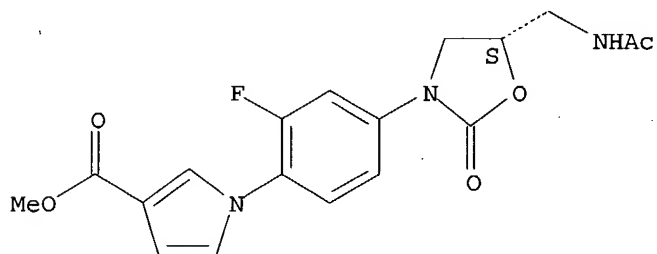
Absolute stereochemistry. Rotation (-).



RN 181996-90-7 CAPLUS

CN 1H-Pyrrole-3-carboxylic acid, 1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, methyl ester (9CI) (CA INDEX NAME)

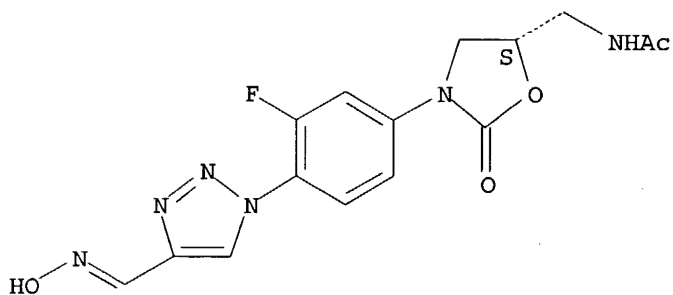
Absolute stereochemistry. Rotation (-).



RN 181996-94-1 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-[4-[(hydroxyimino)methyl]-1H-1,2,3-triazol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

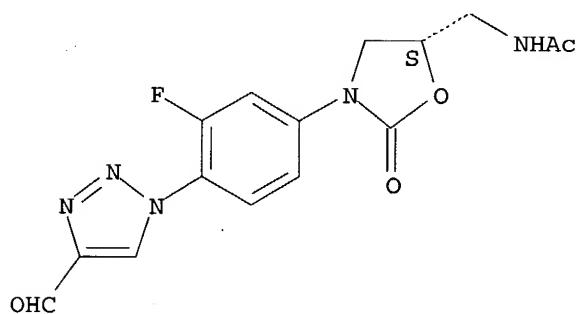
Absolute stereochemistry.
Double bond geometry unknown.



RN 181996-95-2 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(4-formyl-1H-1,2,3-triazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

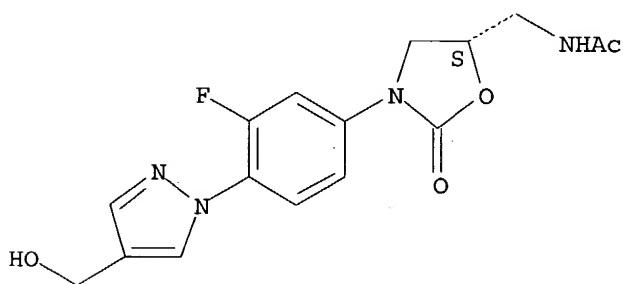
Absolute stereochemistry.



RN 181996-96-3 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-[4-(hydroxymethyl)-1H-pyrazol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

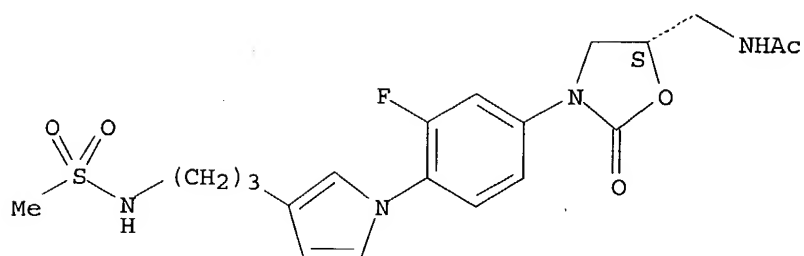
Absolute stereochemistry.



RN 181997-00-2 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-[3-[3-[(methylsulfonyl)amino]propyl]-1H-pyrrol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

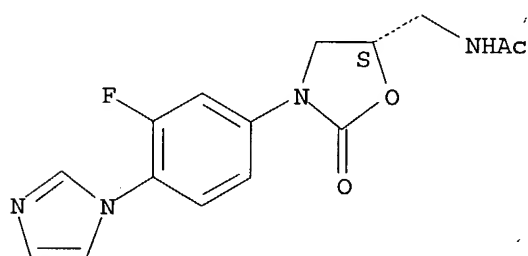
Absolute stereochemistry.



RN 182059-70-7 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(1H-imidazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

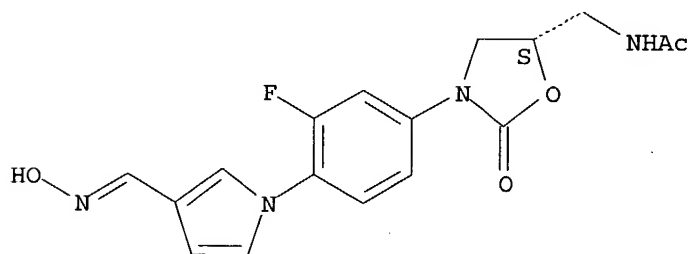


RN 182059-82-1 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-[3-[(hydroxyimino)methyl]-1H-pyrrol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

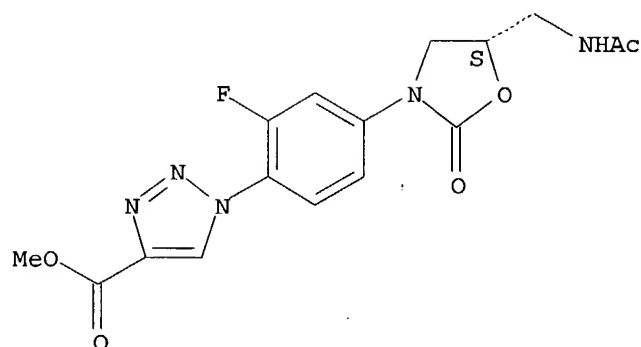
Double bond geometry unknown.



RN 182059-85-4 CAPLUS

CN 1H-1,2,3-Triazole-4-carboxylic acid, 1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, methyl ester (9CI) (CA INDEX NAME)

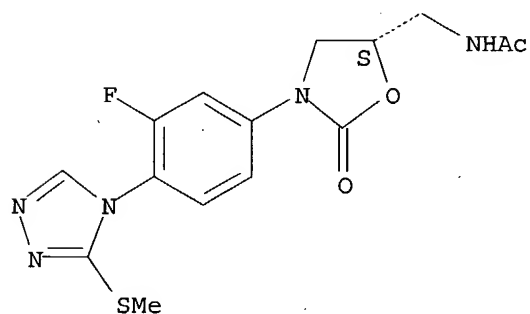
Absolute stereochemistry.



RN 226220-43-5 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-[3-(methylthio)-4H-1,2,4-triazol-4-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

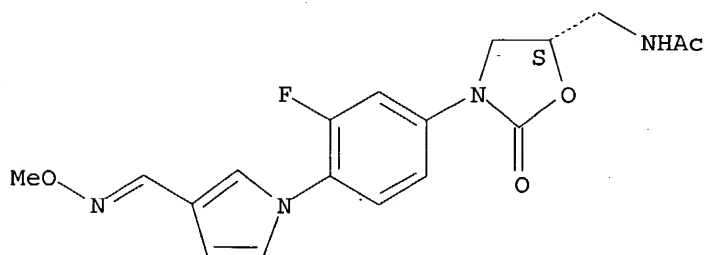


RN 226220-44-6 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-[3-[(methoxyimino)methyl]-1H-pyrrol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.

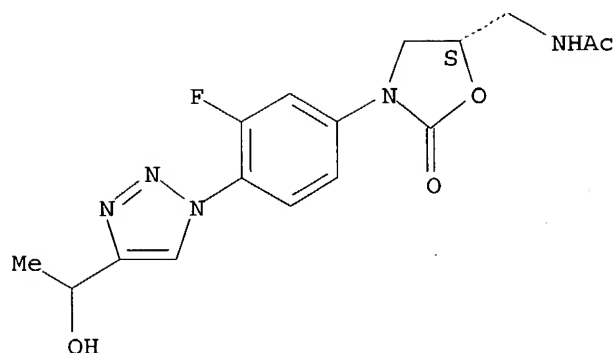


RN 226220-45-7 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-[4-(1-hydroxyethyl)-1H-1,2,3-triazol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

09/21/2004



IT 181997-05-7P 181997-24-0P 181997-27-3P
 181997-31-9P 181997-32-0P 181997-33-1P
 181997-43-3P 182059-57-0P 196298-77-8P
 226220-33-3P 226220-39-9P 226220-42-4P
 226220-46-8P

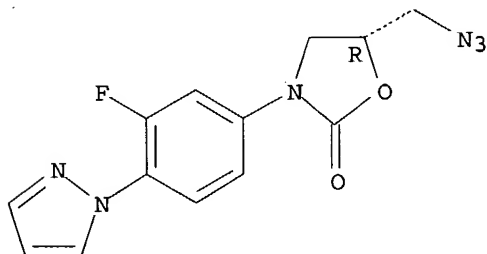
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(heteroarom. ring substituted phenyloxazolidinone antimicrobials)

RN 181997-05-7 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-pyrazol-1-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

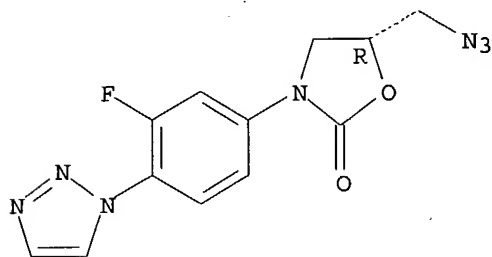
Absolute stereochemistry.



RN 181997-24-0 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-1,2,3-triazol-1-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

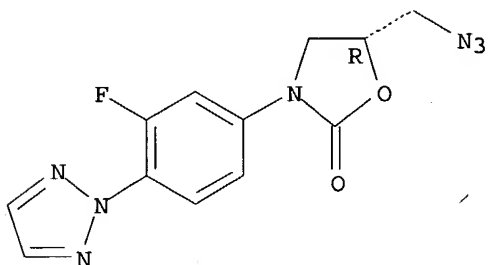


RN 181997-27-3 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(2H-1,2,3-triazol-2-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

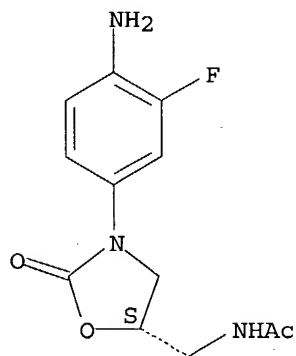
Absolute stereochemistry.



RN 181997-31-9 CAPLUS

CN Acetamide, N-[[(5S)-3-(4-amino-3-fluorophenyl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

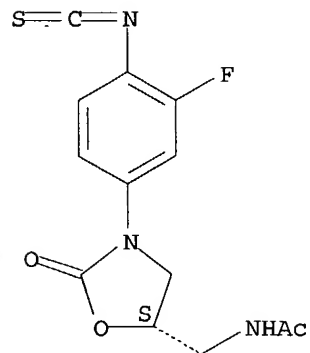
Absolute stereochemistry. Rotation (-).



RN 181997-32-0 CAPLUS

CN Acetamide, N-[[(5S)-3-(3-fluoro-4-isothiocyanatophenyl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

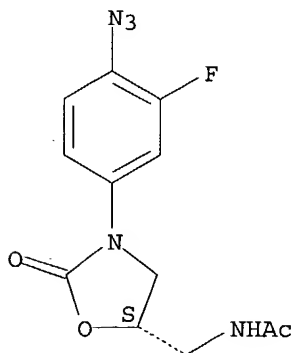


RN 181997-33-1 CAPLUS

CN Acetamide, N-[[(5S)-3-(4-azido-3-fluorophenyl)-2-oxo-5-

oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

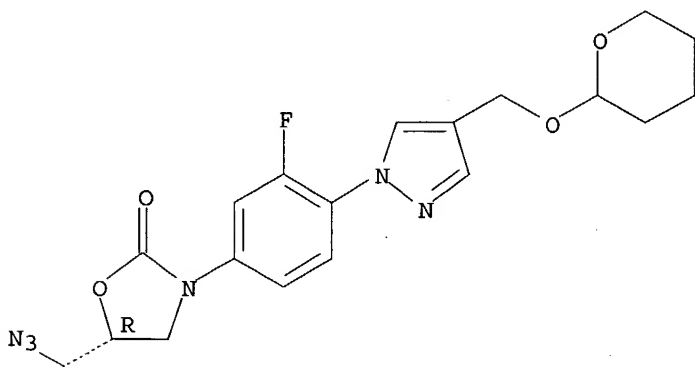
Absolute stereochemistry.



RN 181997-43-3 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-[4-[[tetrahydro-2H-pyran-2-yl]oxy]methyl]-1H-pyrazol-1-yl]phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

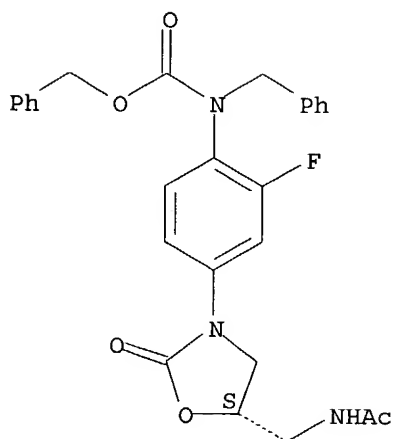


RN 182059-57-0 CAPLUS

CN Carbamic acid, [4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl](phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

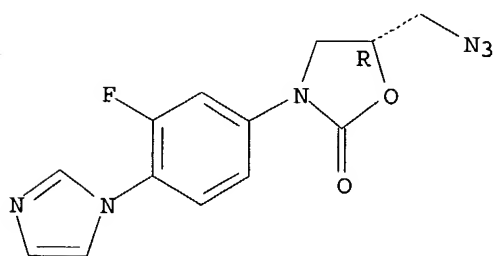
09/21/2004



RN 196298-77-8 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-imidazol-1-yl)phenyl]-,
(5R)- (9CI) (CA INDEX NAME)

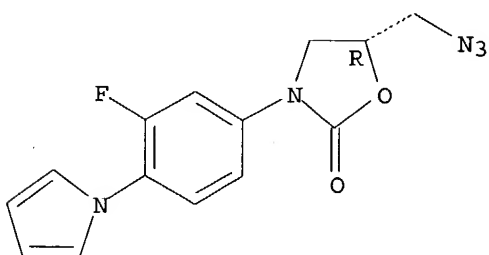
Absolute stereochemistry.



RN 226220-33-3 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-pyrrol-1-yl)phenyl]-,
(5R)- (9CI) (CA INDEX NAME)

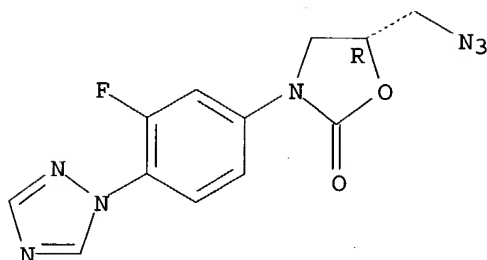
Absolute stereochemistry.



RN 226220-39-9 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

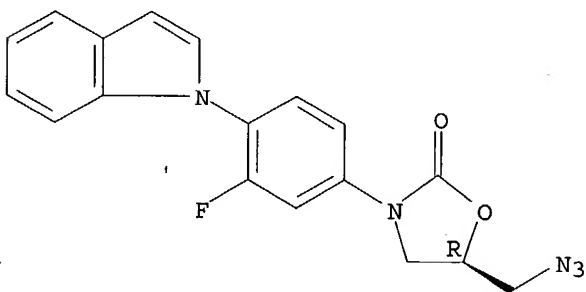
Absolute stereochemistry.



RN 226220-42-4 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

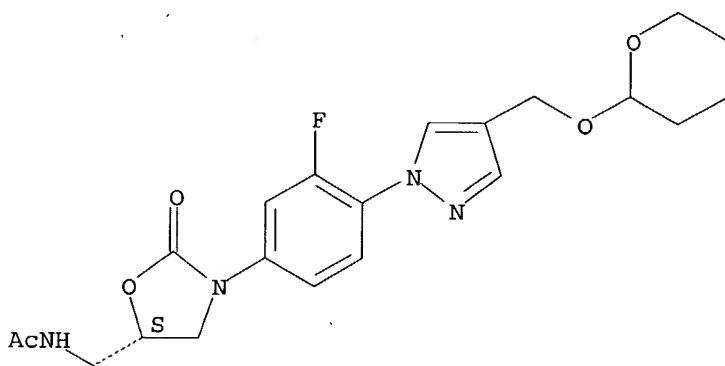
Absolute stereochemistry.



RN 226220-46-8 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-[4-[[tetrahydro-2H-pyran-2-yl)oxy]methyl]-1H-pyrazol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

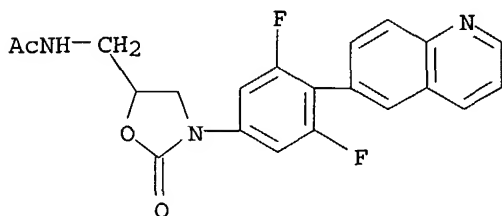
L11 ANSWER 2 OF 39 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:535370 CAPLUS

DOCUMENT NUMBER: 133:144893

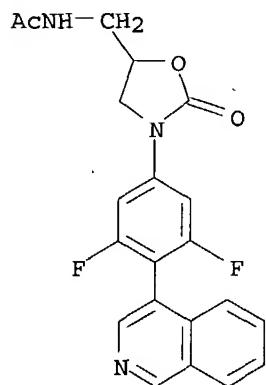
TITLE: Assays for modulators of elongation factor p activity

CN Acetamide, N-[[3-[3,5-difluoro-4-(6-quinolinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 183125-02-2 CAPLUS

CN Acetamide, N-[[3-[3,5-difluoro-4-(4-isoquinolinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



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L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1997:684393 CAPLUS

DOCUMENT NUMBER: 127:358852

TITLE: Process to prepare oxazolidinones

INVENTOR(S): Pearlman, Bruce A.; Perrault, William R.; Barbachyn, Michael R.; Manninen, Peter R.; Toops, Dana S.; Houser, David J.; Fleck, Thomas J.

PATENT ASSIGNEE(S): Pharmacia & Upjohn Co., USA; Pearlman, Bruce A.; Perrault, William R.; Barbachyn, Michael R.; Manninen, Peter R.; Toops, Dana S.; Houser, David J.; Fleck, Thomas J.

SOURCE: PCT Int. Appl., 78 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9737980	A1	19971016	WO 1997-US3458	19970328 <--

09/21/2004

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 LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,
 PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ,
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AU 706117	B2	19990610		
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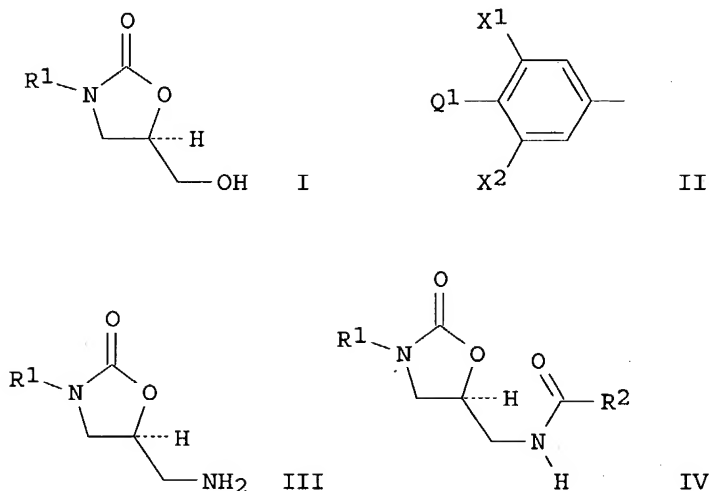
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RU 2176643	C2	20011210	RU 1998-120398	19970328
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CN 1381454	A	20021127	CN 2001-133003	20010913
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US 6492555	B2	20021210		

PRIORITY APPLN. INFO.:

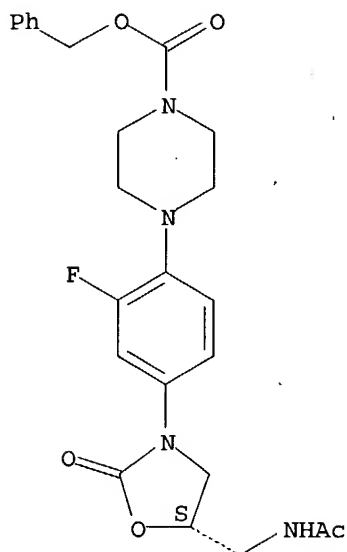
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WO 1997-US3458	W	19970328
US 1997-64738P	P	19971107
US 1998-170776	A3	19981013
US 2000-546357	A3	20000410
US 2001-927007	A3	20010809

OTHER SOURCE(S): CASREACT 127:358852; MARPAT 127:358852
 GI



- AB 5-Hydroxymethyl substituted oxazolidinone alcs. I [R1 = II; X1, X2 = H, F; Q1 = 1-pyrrolyl, 1-imidazolyl, etc.] were prepared by reaction of carbamate R1NHCOOM2 (M2 = C1-20 alkyl, C3-7 cycloalkyl, CH2:CHCH2, etc.) or a trifluoroacetamide R1NHCOCF3 with a dihydroxy compound M1CH2CH(OH)CH2OH (M1 = Cl, Br, MeC6H4SO3) or glycidol. Compds. I were converted to the corresponding 5-aminomethyl substituted oxazolidinone amines III which were acylated to form com. useful antibacterial (no data) 5-acylamidomethyl substituted oxazolidinone IV.
- IT **174649-06-0P 198410-27-4P**
 RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (process to **prepare** oxazolidinones)
- RN 174649-06-0 CAPLUS
- CN 1-Piperazinecarboxylic acid, 4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

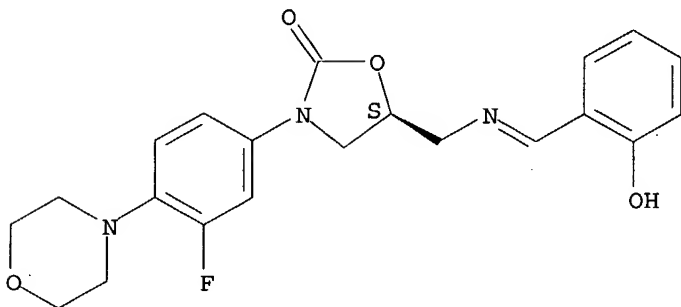


RN 198410-27-4 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(4-morpholinyl)phenyl]-5-[[[(2-hydroxyphenyl)methylene]amino]methyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.



IT 165800-03-3P 165800-04-4P 174649-07-1P

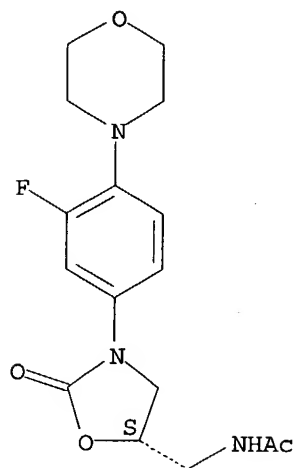
198410-25-2P

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
(process to prepare oxazolidinones)

RN 165800-03-3 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

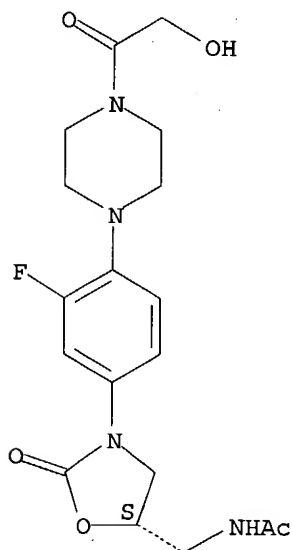
Absolute stereochemistry. Rotation (-).



RN 165800-04-4 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-[4-(hydroxyacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

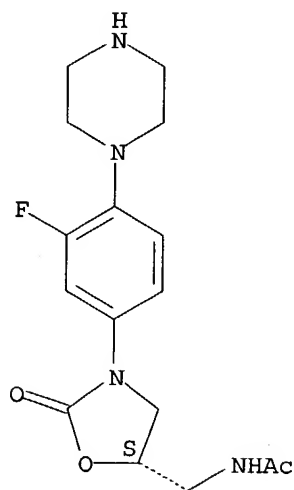
Absolute stereochemistry.



RN 174649-07-1 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

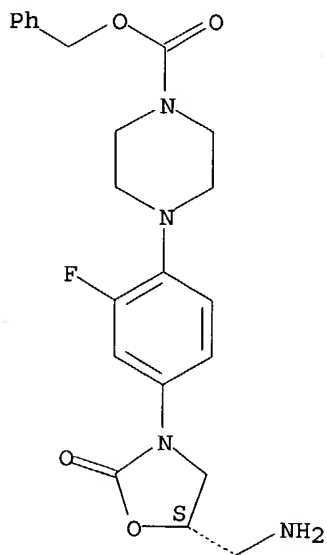
Absolute stereochemistry.



● HCl

RN 198410-25-2 CAPLUS
 CN 1-Piperazinecarboxylic acid, 4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> log y
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
219.08	534.75

10729816.trn

09/21/2004

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-28.70

-28.70

STN INTERNATIONAL LOGOFF AT 19:06:42 ON 21 SEP 2004